A9 CON't

(GGACTGCAGTCAGGTTCAGTGGCAGTGGG (SEQ ID NO: 7)) and an oligonucleotide LκFOR (Gonzalez-Fernandez and Milstein, 1993, *Proc. Natl. Acad. Sci. USA* 90: 9862-9866) that primes back from downstream of the Jκ cluster.--

10. On page 42, please replace the paragraph on lines 9-25 with the following replacement paragraph:

--Genomic DNA is PCR amplified from 5000 cell equivalents using Pfu Turbo (Stratagene) polymerase and hotstart touchdown PCR [8 cycles at 95°C 1'; 68-60°C (at 1°C per cycle) 1 min.; 72 °C 1 min., 30 sec.; 22 cycles @ 94°C, 30 sec."; 60 °C, 1 min.; 72°C, 1 min., 30 sec.]. The rearranged Vλ is amplified using CVLF6 (5'-CAGGAGCTCGCGGGGCCGTCACTGATTGCCG (SEQ ID NO:8); priming in the leader-Vλ intron) and CVLR3 (5'-GCGCAAGCTTCCCCAGCCTGCCGCCAAGTCCAAG (SEQ ID NO:9); priming back from 3' of Jλ); the unrearranged Vλ1 using CVLF6 with CVLURR1 (5'-GGAATTCTCAGTGGGAGCAGGAGCAG (SEQ ID NO:10)); the rearranged V_H gene using CVH1F1 (5'-CGGGAGCTCCGTCAGCGCTCTCTGTCC (SEQ ID NO:11)) with CJH1R1 (5'-GGGGTACCCGGAGGAGACGATGACTTCGG (SEQ ID NO:12)) and the C_λ region using CJCIR1F (5'-GCAGTTCAAGAATTCCTCGCTGG (SEQ ID NO:13); priming from within the J_λ-C_λ intron) with CCMUCLAR (5'-GGAGCCATCGATCACCCAATCCAC (SEQ ID NO:14); priming back from within C_λ). After purification on QIAquick spin columns (Qiagen), PCR products are cut with the appropriate restriction enzymes, cloned into pBluescriptSK and sequenced using the T3 or T7 primers and an ABI377 sequencer (Applied Biosystems). Sequence alignment (Bonfield *et al.*, 1995, *supra*) with GAP4 allowed identification of changes from the consensus sequence of each clone.--

A10

REMARKS

A separate sheet is attached which shows the changes made to the original paragraphs amended herein.

Applicants submit that submitted herewith are an initial computer readable and a substitute paper copy of the Sequence Listing as required by the Notice to File Missing Parts. The changes to the substitute sequence listing add no new matter.

In accordance with 37 C.F.R. §1.821 (f)(g) Applicants hereby state that the paper copy and the computer readable form of the Sequence Listing submitted herewith in the above-identified patent application are supported in the application and contain no new matter. Applicants hereby further state that the information recorded in computer readable form is identical to the written sequence listing. In addition, applicants request that the above amendments be incorporated into the said application.

March 18, 2002
Date

Kathleen M. Williams
Reg. No. 34, 380
Customer No.: 27495
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Phone: (617) 239-0451
Fax: (617) 227-4420